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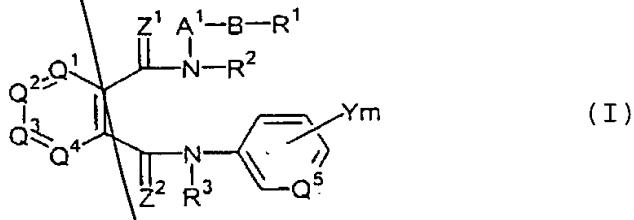
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CLAIMS

1. An aromatic diamide derivative represented by the following general formula (I) or a salt thereof:



{wherein A^1 is a (C_1-C_8) alkylene group; a substituted (C_1-C_8) alkylene group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, halo(C_1-C_6) alkyl groups, (C_1-C_6) alkoxy groups, halo(C_1-C_6) alkoxy groups, (C_1-C_6) alkylthio groups, halo(C_1-C_6) alkylthio groups, (C_1-C_6) alkylsulfinyl groups, halo(C_1-C_6) alkylsulfinyl groups, (C_1-C_6) alkylsulfonyl groups, halo(C_1-C_6) alkylsulfonyl groups, (C_1-C_6) alkylthio(C_1-C_6) alkyl groups, (C_1-C_6) - alkoxy carbonyl groups and phenyl group; a (C_3-C_8) - alkenylene group; a substituted (C_3-C_8) alkenylene group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, halo(C_1-C_6) alkyl groups, (C_1-C_6) alkoxy groups, halo(C_1-C_6) alkoxy groups, (C_1-C_6) alkylthio groups, halo(C_1-C_6) alkylthio groups, (C_1-C_6) alkylsulfinyl groups, halo(C_1-C_6) alkylsulfinyl groups, (C_1-C_6) alkylsulfonyl groups, halo(C_1-C_6) alkylsulfonyl groups, (C_1-C_6) -

alkylthio (C_1 - C_6) alkyl groups, (C_1 - C_6) alkoxy carbonyl groups and phenyl group; a (C_3 - C_8) alkynylene group; or a substituted (C_3 - C_8) alkynylene group having one or more same or different substituents selected from halogen

5 atoms, cyano group, nitro group, halo (C_1 - C_6) alkyl groups, (C_1 - C_6) alkoxy groups, halo (C_1 - C_6) alkoxy groups, (C_1 - C_6)-alkylthio groups, halo (C_1 - C_6) alkylthio groups, (C_1 - C_6) alkylsulfinyl groups, halo (C_1 - C_6) alkylsulfinyl groups, (C_1 - C_6) alkylsulfonyl groups, halo (C_1 - C_6) alkylsulfonyl groups, (C_1 - C_6) alkylthio (C_1 - C_6) alkyl groups, (C_1 - C_6) alkoxy carbonyl groups and phenyl group; in the (C_1 - C_8) alkylene group, the substituted (C_1 - C_8) alkylene group, the (C_3 - C_8) alkenylene group, the substituted (C_3 - C_8) alkenylene group, the (C_3 - C_8)-15 alkynylene group or the substituted (C_3 - C_8) alkynylene group, any saturated carbon atom may be substituted with a (C_2 - C_5) alkylene group to form a (C_3 - C_6) cycloalkane ring; further in the (C_1 - C_8) alkylene group, the substituted (C_1 - C_8) alkylene group, the (C_3 - C_8) alkenylene 20 group or the substituted (C_3 - C_8) alkenylene group, any two carbon atoms may be combined with an alkylene group or an alkenylene group to form a (C_3 - C_6) cycloalkane ring or a (C_3 - C_6) cycloalkene ring;

B is $-CO-$ or $-C(=N-OR^4)-$ (wherein R^4 is a

25 hydrogen atom; a (C_1 - C_6) alkyl group; a halo (C_1 - C_6) alkyl group; a (C_3 - C_6) alkenyl group; a halo (C_3 - C_6) alkenyl group; a (C_3 - C_6) alkynyl group; a (C_3 - C_6) cycloalkyl group; a phenyl (C_1 - C_4) alkyl group; or a substituted phenyl (C_1 -

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~~C_4~~ alkyl group having, on the ring, one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C_1-C_6) alkyl groups, halo (C_1-C_6) alkyl groups, (C_1-C_6) alkoxy groups, halo (C_1-C_6) alkoxy groups, (C_1-C_6) alkylthio groups, halo (C_1-C_6) alkylthio groups, (C_1-C_6) alkylsulfinyl groups, halo (C_1-C_6) alkylsulfinyl groups, (C_1-C_6) alkylsulfonyl groups, halo (C_1-C_6) alkylsulfonyl groups, mono (C_1-C_6) alkylamino groups, di (C_1-C_6) alkylamino groups wherein the two alkyl groups may be the same or different, and (C_1-C_6) - alkoxy carbonyl groups;

R^1 is, a hydrogen atom; a (C_1-C_6) alkyl group; a halo (C_1-C_6) alkyl group; a (C_2-C_6) alkenyl group; a halo (C_2-C_6) alkenyl group; a (C_3-C_6) cycloalkyl group; a halo (C_3-C_6) cycloalkyl group; a (C_1-C_6) alkoxy group; a halo (C_1-C_6) alkoxy group; a (C_1-C_6) alkylthio group; a halo (C_1-C_6) alkylthio group; a mono (C_1-C_6) alkylamino group; a di (C_1-C_6) alkylamino group wherein the two alkyl groups may be the same or different; a phenyl group; a substituted phenyl group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C_1-C_6) alkyl groups, halo (C_1-C_6) alkyl groups, (C_1-C_6) alkoxy groups, halo (C_1-C_6) alkoxy groups, (C_1-C_6) alkylthio groups, halo (C_1-C_6) alkylthio groups, (C_1-C_6) alkylsulfinyl groups, halo (C_1-C_6) alkylsulfinyl groups, (C_1-C_6) alkylsulfonyl groups, halo (C_1-C_6) alkylsulfonyl groups, mono (C_1-C_6) alkylamino groups, di (C_1-C_6) alkylamino groups wherein the two alkyl

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groups may be the same or different, and (C₁-C₆)-alkoxycarbonyl groups; a phenylamino group; a substituted phenylamino group having, on the ring, one or more same or different substituents selected from

5 halogen atoms, cyano group, nitro group, (C₁-C₆)alkyl groups, halo(C₁-C₆)alkyl groups, (C₁-C₆)alkoxy groups, halo(C₁-C₆)alkoxy groups, (C₁-C₆)alkylthio groups, halo(C₁-C₆)alkylthio groups, (C₁-C₆)alkylsulfinyl groups, halo(C₁-C₆)alkylsulfinyl groups, (C₁-C₆)alkylsulfonyl

10 groups, halo(C₁-C₆)alkylsulfonyl groups, mono(C₁-C₆)alkylamino groups, di(C₁-C₆)alkylamino groups wherein the two alkyl groups may be the same or different, and (C₁-C₆)alkoxycarbonyl groups; a phenoxy group; a substituted phenoxy group having one or more same or

15 different substituents selected from halogen atoms, cyano group, nitro group, (C₁-C₆)alkyl groups, halo(C₁-C₆)alkyl groups, (C₁-C₆)alkoxy groups, halo(C₁-C₆)alkoxy groups, (C₁-C₆)alkylthio groups, halo(C₁-C₆)alkylthio groups, (C₁-C₆)alkylsulfinyl groups, halo(C₁-

20 C₆)alkylsulfinyl groups, (C₁-C₆)alkylsulfonyl groups, halo(C₁-C₆)alkylsulfonyl groups, mono(C₁-C₆)alkylamino groups, di(C₁-C₆)alkylamino groups wherein the two alkyl groups may be the same or different, and (C₁-C₆)-alkoxycarbonyl groups; a phenylthio group; a

25 substituted phenylthio group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C₁-C₆)alkyl groups, halo(C₁-C₆)alkyl groups, (C₁-C₆)alkoxy groups, halo(C₁-C₆)alkoxy

~~groups, (C_1-C_6) alkylthio groups, halo (C_1-C_6) alkylthio groups, (C_1-C_6) alkylsulfinyl groups, halo (C_1-C_6) - alkylsulfinyl groups, (C_1-C_6) alkylsulfonyl groups, halo (C_1-C_6) alkylsulfonyl groups, mono (C_1-C_6) alkylamino groups, di (C_1-C_6) alkylamino groups wherein the two alkyl groups may be the same or different, and (C_1-C_6) - alkoxy carbonyl groups; a heterocyclic group; or a substituted heterocyclic group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C_1-C_6) alkyl groups, halo (C_1-C_6) alkyl groups, (C_1-C_6) alkoxy groups, halo (C_1-C_6) alkoxy groups, (C_1-C_6) alkylthio groups, halo (C_1-C_6) alkylthio groups, (C_1-C_6) alkylsulfinyl groups, halo (C_1-C_6) alkylsulfinyl groups, (C_1-C_6) alkylsulfonyl groups, halo (C_1-C_6) alkylsulfonyl groups, mono (C_1-C_6) alkylamino groups, di (C_1-C_6) alkylamino groups wherein the two alkyl groups may be the same or different, and (C_1-C_6) - alkoxy carbonyl groups;~~

R^1 may bond with A^1 to form a 4- to 7-membered ring which may contain, as a ring-constituting atom(s), one or two same or different atoms selected from oxygen, sulfur and nitrogen atoms;

R^2 and R^3 may be the same or different and are each a hydrogen atom, a (C_3-C_6) cycloalkyl group or $-A^2-R^5$ [wherein A^2 is $-C(=O)-$, $-C(=S)-$, $-C(=NR^6)-$ (wherein R^6 is a hydrogen atom; a (C_1-C_6) alkyl group; a (C_1-C_6) alkoxy group; a mono (C_1-C_6) alkylamino group; a di (C_1-C_6) - alkylamino group wherein the two alkyl groups may be

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the same or different; a (C_1-C_6) alkoxy carbonyl group; a phenyl group; or a substituted phenyl group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C_1-C_6) alkyl groups, halo (C_1-C_6) alkyl groups, (C_1-C_6) alkoxy groups, halo (C_1-C_6) alkoxy groups, (C_1-C_6) alkylthio groups, halo (C_1-C_6) alkylthio groups, (C_1-C_6) alkylsulfinyl groups, halo (C_1-C_6) alkylsulfinyl groups, (C_1-C_6) alkylsulfonyl groups, halo (C_1-C_6) alkylsulfonyl groups, mono (C_1-C_6) alkylamino groups, di (C_1-C_6) alkylamino groups wherein the two alkyl groups may be the same or different, and (C_1-C_6) alkoxy carbonyl groups, a (C_1-C_8) alkylene group, a halo (C_1-C_8) alkylene group, a (C_3-C_6) alkenylene group, a halo (C_3-C_6) alkenylene group, a (C_3-C_6) alkynylene group or a halo (C_3-C_6) alkynylene group;

(1) when A^2 is $-C(=O)-$, $-C(=S)-$ or $-C(=NR^6)-$ (wherein R^6 has the same definition as given above), R^5 is a hydrogen atom; a (C_1-C_6) alkyl group; a halo (C_1-C_6) - alkyl group; a (C_1-C_6) alkoxy group; a (C_3-C_6) cycloalkyl group; a halo (C_3-C_6) cycloalkyl group; a phenyl group; a substituted phenyl group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C_1-C_6) alkyl groups, halo (C_1-C_6) alkoxy groups, halo (C_1-C_6) alkoxy groups, (C_1-C_6) alkylthio groups, halo (C_1-C_6) alkylthio groups, (C_1-C_6) alkylsulfinyl groups, halo (C_1-C_6) alkylsulfinyl groups, (C_1-C_6) alkylsulfonyl groups, halo (C_1-C_6) alkylsulfonyl groups, mono (C_1-C_6) alkylamino

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groups, di(C₁-C₆) alkylamino groups wherein the two alkyl groups may be the same or different, and (C₁-C₆)-alkoxycarbonyl groups; a heterocyclic group; a substituted heterocyclic group having one or more same or different substituents selected from halogen atoms, 5 cyano group, nitro group, (C₁-C₆) alkyl groups, halo(C₁-C₆) alkyl groups, (C₁-C₆) alkoxy groups, halo(C₁-C₆) alkoxy groups, (C₁-C₆) alkylthio groups, halo(C₁-C₆) alkylthio groups, (C₁-C₆) alkylsulfinyl groups, halo(C₁-C₆)-10 alkylsulfinyl groups, (C₁-C₆) alkylsulfonyl groups, halo(C₁-C₆) alkylsulfonyl groups, mono(C₁-C₆) alkylamino groups, di(C₁-C₆) alkylamino groups wherein the two alkyl groups may be the same or different, and (C₁-C₆)-alkoxycarbonyl groups; or -A³-R⁷ (wherein A³ is -O-, -S-15 or -N(R⁸)- (wherein R⁸ is a hydrogen atom; a (C₁-C₆)-alkylcarbonyl group; a halo(C₁-C₆) alkylcarbonyl group; a (C₁-C₆) alkoxy carbonyl group; a phenylcarbonyl group; a substituted phenylcarbonyl group having one or more same or different substituents selected from halogen.20 atoms, cyano group, nitro group, (C₁-C₆) alkyl groups, halo(C₁-C₆) alkyl groups, (C₁-C₆) alkoxy groups, halo(C₁-C₆) alkoxy groups, (C₁-C₆) alkylthio groups, halo(C₁-C₆)-alkylthio groups, (C₁-C₆) alkylsulfinyl groups, halo(C₁-C₆) alkylsulfinyl groups, (C₁-C₆) alkylsulfonyl groups, 25 halo(C₁-C₆) alkylsulfonyl groups, mono(C₁-C₆) alkylamino groups, di(C₁-C₆) alkylamino groups wherein the two alkyl groups may be the same or different, and (C₁-C₆)-alkoxycarbonyl groups; a phenyl(C₁-C₄) alkoxy carbonyl

group; or a substituted phenyl (C_1 - C_4) alkoxycarbonyl group having, on the ring, one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C_1 - C_6) alkyl groups, halo (C_1 - C_6) alkyl groups, (C_1 - C_6) alkoxy groups, halo (C_1 - C_6) alkoxy groups, (C_1 - C_6) alkylthio groups, halo (C_1 - C_6) alkylthio groups, (C_1 - C_6) alkylsulfinyl groups, halo (C_1 - C_6) alkylsulfinyl groups, (C_1 - C_6) alkylsulfonyl groups, halo (C_1 - C_6) alkylsulfonyl groups, mono (C_1 - C_6) alkylamino groups, di (C_1 - C_6) alkylamino groups wherein the two alkyl groups may be the same or different, and (C_1 - C_6) alkoxycarbonyl groups); and R^7 is a (C_1 - C_6) alkyl group; a halo (C_1 - C_6) alkyl group; a (C_3 - C_6) alkenyl group; a halo (C_3 - C_6) alkenyl group; a (C_3 - C_6) alkynyl group; a halo (C_3 - C_6) alkynyl group; a (C_3 - C_6) cycloalkyl group; a halo (C_3 - C_6) cycloalkyl group; a (C_1 - C_6) alkylcarbonyl group; a halo (C_1 - C_6) alkylcarbonyl group; a (C_1 - C_6) - alkoxycarbonyl group; a phenyl group; a substituted phenyl group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C_1 - C_6) alkyl groups, halo (C_1 - C_6) alkyl groups, (C_1 - C_6) alkoxy groups, halo (C_1 - C_6) alkoxy groups, (C_1 - C_6) alkylthio groups, halo (C_1 - C_6) alkylthio groups, (C_1 - C_6) alkylsulfinyl groups, halo (C_1 - C_6) alkylsulfinyl groups, (C_1 - C_6) alkylsulfonyl groups, halo (C_1 - C_6) alkylsulfonyl groups, mono (C_1 - C_6) alkylamino groups, di (C_1 - C_6) alkylamino groups wherein the two alkyl groups may be the same or different, and (C_1 - C_6) alkoxycarbonyl

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groups; a phenyl (C_1-C_4) alkyl group; a substituted phenyl (C_1-C_4) alkyl group having, on the ring, one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C_1-C_6) alkyl groups, halo (C_1-C_6) alkyl groups, (C_1-C_6) alkoxy groups, halo (C_1-C_6) alkoxy groups, (C_1-C_6) alkylthio groups, halo (C_1-C_6) alkylthio groups, (C_1-C_6) alkylsulfinyl groups, halo (C_1-C_6) alkylsulfinyl groups, (C_1-C_6) alkylsulfonyl groups, halo (C_1-C_6) alkylsulfonyl groups, mono (C_1-C_6) alkylamino groups, di (C_1-C_6) alkylamino groups wherein the two alkyl groups may be the same or different, and (C_1-C_6) alkoxy carbonyl groups; a heterocyclic group; or a substituted heterocyclic group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C_1-C_6) alkyl groups, halo (C_1-C_6) alkyl groups, (C_1-C_6) alkoxy groups, halo (C_1-C_6) alkoxy groups, (C_1-C_6) alkylthio groups, halo (C_1-C_6) alkylthio groups, (C_1-C_6) alkylsulfinyl groups, halo (C_1-C_6) alkylsulfinyl groups, (C_1-C_6) alkylsulfonyl groups, halo (C_1-C_6) alkylsulfonyl groups, mono (C_1-C_6) alkylamino groups, di (C_1-C_6) alkylamino groups wherein the two alkyl groups may be the same or different, and (C_1-C_6) alkoxy carbonyl groups);

(2) when A^2 is a (C_1-C_6) alkylene group, a halo (C_1-C_6) alkylene group, a (C_3-C_6) alkenylene group, a halo (C_3-C_6) alkenylene group, a (C_3-C_6) alkynylene group or a halo (C_3-C_6) alkynylene group, R^5 is a hydrogen atom; a halogen atom; a cyano group; a nitro group; a (C_3-C_6)-

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cycloalkyl group; a halo(C₃-C₆)cycloalkyl group; a (C₁-C₆)alkoxycarbonyl group; a phenyl group; a substituted phenyl group having one or more same or different substituents selected from halogen atoms, cyano group,

5 nitro group, (C₁-C₆)alkyl groups, halo(C₁-C₆)alkyl groups, (C₁-C₆)alkoxy groups, halo(C₁-C₆)alkoxy groups, (C₁-C₆)alkylthio groups, halo(C₁-C₆)alkylthio groups, (C₁-C₆)alkylsulfinyl groups, halo(C₁-C₆)alkylsulfinyl groups, (C₁-C₆)alkylsulfonyl groups, halo(C₁-

10 C₆)alkylsulfonyl groups, mono(C₁-C₆)alkylamino groups, di(C₁-C₆)alkylamino groups wherein the two alkyl groups may be the same or different, and (C₁-C₆)alkoxycarbonyl groups; a heterocyclic group; a substituted heterocyclic group having one or more same or different

15 substituents selected from halogen atoms, cyano group, nitro group, (C₁-C₆)alkyl groups, halo(C₁-C₆)alkyl groups, (C₁-C₆)alkoxy groups, halo(C₁-C₆)alkoxy groups, (C₁-C₆)alkylthio groups, halo(C₁-C₆)alkylthio groups, (C₁-C₆)alkylsulfinyl groups, halo(C₁-C₆)alkylsulfinyl

20 groups, (C₁-C₆)alkylsulfonyl groups, halo(C₁-C₆)alkylsulfonyl groups, mono(C₁-C₆)alkylamino groups, di(C₁-C₆)alkylamino groups wherein the two alkyl groups may be the same or different, and (C₁-C₆)alkoxycarbonyl groups; or -A⁴-R⁹ (wherein A⁴ is -O-, -S-, -SO-, -SO₂-,

25 -N(R⁸)- (R⁸ has the same definition as given above), -C(=O)- or -C(=NOR⁴)- (R⁴ has the same definition as given above);

(i) when A⁴ is -O-, -S-, -SO-, -SO₂- or -N(R⁸)-

(R⁸ has the same definition as given above), R⁹ is a hydrogen atom; a (C₁-C₆)alkyl group; a halo(C₁-C₆)alkyl group; a (C₃-C₆)alkenyl group; a halo(C₃-C₆)alkenyl group; a (C₃-C₆)alkynyl group; a halo(C₃-C₆)alkynyl group; a (C₃-C₆)cycloalkyl group; a halo(C₃-C₆)cycloalkyl group; a (C₁-C₆)alkylcarbonyl group; a halo(C₁-C₆)-alkylcarbonyl group; a (C₁-C₆)alkoxycarbonyl group; a phenyl group; a substituted phenyl group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C₁-C₆)alkyl groups, halo(C₁-C₆)alkyl groups, (C₁-C₆)alkoxy groups, halo(C₁-C₆)alkoxy groups, (C₁-C₆)alkylthio groups, halo(C₁-C₆)alkylthio groups, (C₁-C₆)alkylsulfinyl groups, halo(C₁-C₆)alkylsulfinyl groups, (C₁-C₆)alkylsulfonyl groups, halo(C₁-C₆)alkylsulfonyl groups, mono(C₁-C₆)alkylamino groups, di(C₁-C₆)alkylamino groups wherein the two alkyl groups may be the same or different, and (C₁-C₆)alkoxycarbonyl groups; a phenyl(C₁-C₄)alkyl group; a substituted phenyl(C₁-C₄)alkyl group having, on the ring, one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C₁-C₆)alkyl groups, halo(C₁-C₆)alkyl groups, (C₁-C₆)alkoxy groups, halo(C₁-C₆)alkoxy groups, (C₁-C₆)alkylthio groups, halo(C₁-C₆)alkylthio groups, (C₁-C₆)alkylsulfinyl groups, halo(C₁-C₆)alkylsulfinyl groups, (C₁-C₆)alkylsulfonyl groups, halo(C₁-C₆)alkylsulfonyl groups, mono(C₁-C₆)alkylamino groups, di(C₁-C₆)alkylamino groups wherein the two alkyl groups may be the same or

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different, and (C_1-C_6) alkoxy carbonyl groups; a heterocyclic group; or a substituted heterocyclic group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group,

5 (C_1-C_6) alkyl groups, halo (C_1-C_6) alkyl groups, (C_1-C_6) - alkoxy groups, halo (C_1-C_6) alkoxy groups, (C_1-C_6) alkylthio groups, halo (C_1-C_6) alkylthio groups, (C_1-C_6) alkylsulfinyl groups, halo (C_1-C_6) alkylsulfinyl groups, (C_1-C_6) - alkylsulfonyl groups, halo (C_1-C_6) alkylsulfonyl groups,

10 mono (C_1-C_6) alkylamino groups, di (C_1-C_6) alkylamino groups wherein the two alkyl groups may be the same or different, and (C_1-C_6) alkoxy carbonyl groups;

(ii) when A^4 is $-C(=O)-$ or $-C(=N-OR^4)-$ (R^4 has the same definition as given above), R^9 is a hydrogen atom; a (C_1-C_6) alkyl group; a halo (C_1-C_6) alkyl group; a (C_2-C_6) alkenyl group; a halo (C_2-C_6) alkenyl group; a (C_3-C_6) cycloalkyl group; a halo (C_3-C_6) cycloalkyl group; a (C_1-C_6) alkoxy group; a halo (C_1-C_6) alkoxy group; a (C_1-C_6) alkylthio group; a halo (C_1-C_6) alkylthio group; a

15 20 mono (C_1-C_6) alkylamino group; a di (C_1-C_6) alkylamino group wherein the two alkyl groups may be the same or different; a phenyl group; a substituted phenyl group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group,

25 (C_1-C_6) alkyl groups, halo (C_1-C_6) alkyl groups, (C_1-C_6) - alkoxy groups, halo (C_1-C_6) alkoxy groups, (C_1-C_6) alkylthio groups, halo (C_1-C_6) alkylthio groups, (C_1-C_6) alkylsulfinyl groups, halo (C_1-C_6) alkylsulfinyl groups, (C_1-C_6) -

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alkylsulfonyl groups, halo(C₁-C₆)alkylsulfonyl groups, mono(C₁-C₆)alkylamino groups, di(C₁-C₆)alkylamino groups wherein the two alkyl groups may be the same or different, and (C₁-C₆)alkoxycarbonyl groups; a phenylamino group; a substituted phenylamino group having, on the ring, one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C₁-C₆)alkyl groups, halo(C₁-C₆)alkyl groups, (C₁-C₆)alkoxy groups, halo(C₁-C₆)alkoxy groups, (C₁-C₆)alkylthio groups, halo(C₁-C₆)alkylthio groups, (C₁-C₆)alkylsulfinyl groups, halo(C₁-C₆)alkylsulfinyl groups, (C₁-C₆)alkylsulfonyl groups, halo(C₁-C₆)alkylsulfonyl groups, mono(C₁-C₆)alkylamino groups, di(C₁-C₆)alkylamino groups wherein the two alkyl groups may be the same or different, and (C₁-C₆)alkoxycarbonyl groups; a phenoxy group; a substituted phenoxy group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C₁-C₆)alkyl groups, halo(C₁-C₆)alkyl groups, (C₁-C₆)alkoxy groups, halo(C₁-C₆)alkoxy groups, (C₁-C₆)alkylthio groups, halo(C₁-C₆)alkylthio groups, (C₁-C₆)alkylsulfinyl groups, halo(C₁-C₆)alkylsulfinyl groups, (C₁-C₆)alkylsulfonyl groups, halo(C₁-C₆)alkylsulfonyl groups, mono(C₁-C₆)alkylamino groups, di(C₁-C₆)alkylamino groups wherein the two alkyl groups may be the same or different, and (C₁-C₆)alkoxycarbonyl groups; a phenylthio group; a substituted phenylthio group having, on the ring, one or more same or different

substituents selected from halogen atoms, cyano group,
 nitro group, (C_1-C_6) alkyl groups, halo (C_1-C_6) alkyl
 groups, (C_1-C_6) alkoxy groups, halo (C_1-C_6) alkoxy groups,
 (C_1-C_6) alkylthio groups, halo (C_1-C_6) alkylthio groups,
 5 (C_1-C_6) alkylsulfinyl groups, halo (C_1-C_6) alkylsulfinyl
 groups, (C_1-C_6) alkylsulfonyl groups, halo (C_1-C_6) alkylsulfonyl
 groups, mono (C_1-C_6) alkylamino groups, di (C_1-C_6) alkylamino groups wherein the two alkyl groups
 may be the same or different, and (C_1-C_6) alkoxy carbonyl
 10 groups; a heterocyclic group; or a substituted
 heterocyclic group having one or more same or different
 substituents selected from halogen atoms, cyano group,
 nitro group, (C_1-C_6) alkyl groups, halo (C_1-C_6) alkyl
 groups, (C_1-C_6) alkoxy groups, halo (C_1-C_6) alkoxy groups,
 15 (C_1-C_6) alkylthio groups, halo (C_1-C_6) alkylthio groups,
 (C_1-C_6) alkylsulfinyl groups, halo (C_1-C_6) alkylsulfinyl
 groups, (C_1-C_6) alkylsulfonyl groups, halo (C_1-C_6) alkylsulfonyl
 groups, mono (C_1-C_6) alkylamino groups, di (C_1-C_6) alkylamino groups wherein the two alkyl groups
 20 may be the same or different, and (C_1-C_6) alkoxy carbonyl
 groups);
 25

R^2 may bond with A^1 or R^1 to form a 4- to 7-
 membered ring which may contain, as a ring-constituting
 atom(s), one or two same or different atoms selected
 from oxygen, sulfur and nitrogen atoms;

Q^1 to Q^4 may be the same or different and are
 each a nitrogen atom or a carbon atom which may be
 substituted with X , and X may be the same or different,

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and is a halogen atom; a cyano group; a nitro group; a (C_1-C_6) cycloalkyl group; a halo (C_1-C_6) cycloalkyl group; a (C_1-C_6) alkoxy carbonyl group; a phenyl group; a substituted phenyl group having one or more same or

~~halo(C₂-C₆)alkenylene group, a C₂-C₆)alkynylene group or a halo(C₂-C₆)alkynylene group;~~

(1) when A^5 is $-O-$, $-S-$, $-SO-$ or $-SO_2-$, R^{10} is a halo(C_3-C_6)cycloalkyl group; a halo(C_3-C_6)cycloalkenyl group; a phenyl group; a substituted phenyl group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C_1-C_6)alkyl groups, halo(C_1-C_6)alkyl groups, (C_1-C_6)-alkoxy groups, halo(C_1-C_6)alkoxy groups, (C_1-C_6)alkylthio groups, halo(C_1-C_6)alkylthio groups, (C_1-C_6)alkylsulfinyl groups, halo(C_1-C_6)alkylsulfinyl groups, (C_1-C_6)-alkylsulfonyl groups, halo(C_1-C_6)alkylsulfonyl groups, mono(C_1-C_6)alkylamino groups, di(C_1-C_6)alkylamino groups wherein the two alkyl groups may be the same or different, and (C_1-C_6)alkoxycarbonyl groups; a heterocyclic group; a substituted heterocyclic group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C_1-C_6)alkyl groups, halo(C_1-C_6)alkyl groups, (C_1-C_6)-alkoxy groups, halo(C_1-C_6)alkoxy groups, (C_1-C_6)alkylthio groups, halo(C_1-C_6)alkylthio groups, (C_1-C_6)alkylsulfinyl groups, halo(C_1-C_6)alkylsulfinyl groups, (C_1-C_6)alkylsulfonyl groups, halo(C_1-C_6)alkylsulfonyl groups, mono(C_1-C_6)alkylamino groups, di(C_1-C_6)alkylamino groups groups wherein the two alkyl groups may be the same or different, and (C_1-C_6)alkoxycarbonyl groups; or $-A^6-R^{11}$ (wherein A^6 is a (C_1-C_6)alkylene group, a halo(C_1-C_6)-alkylene group, a (C_3-C_6)alkenylene group, a halo(C_3-C_6)-

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alkenylene group, a (C₃-C₆) alkynylene group or a halo(C₃-C₆) alkynylene group, and R¹¹ is a hydrogen atom; a halogen atom; a (C₃-C₆) cycloalkyl group; a halo(C₃-C₆)-cycloalkyl group; a (C₁-C₆) alkoxy carbonyl group; a

5 phenyl group; a substituted phenyl group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C₁-C₆) alkyl groups, halo(C₁-C₆) alkyl groups, (C₁-C₆) alkoxy groups, halo(C₁-C₆) alkoxy groups, (C₁-C₆) alkylthio groups,

10 halo(C₁-C₆) alkylthio groups, (C₁-C₆) alkylsulfinyl groups, halo(C₁-C₆) alkylsulfinyl groups, (C₁-C₆) alkylsulfonyl groups, halo(C₁-C₆) alkylsulfonyl groups, mono(C₁-C₆) alkylamino groups, di(C₁-C₆) alkylamino groups wherein the two alkyl groups may be the same or different, and

15 (C₁-C₆) alkoxy carbonyl groups; or -A⁷-R¹² (wherein A⁷ is -O-, -S-, -SO- or -SO₂-, and R¹² is a (C₁-C₆) alkyl group; a halo(C₁-C₆) alkyl group; a (C₃-C₆) alkenyl group; a halo(C₃-C₆) alkenyl group; a (C₃-C₆) alkynyl group; a halo(C₃-C₆) alkynyl group; a (C₃-C₆) cycloalkyl group; a

20 halo(C₃-C₆) cycloalkyl group; a phenyl group; a substituted phenyl group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C₁-C₆) alkyl groups, halo(C₁-C₆) alkyl groups, (C₁-C₆) alkoxy groups, halo(C₁-C₆) alkoxy groups, (C₁-C₆) alkylthio groups, halo(C₁-C₆) alkylthio groups, (C₁-C₆) alkylsulfinyl groups, halo(C₁-C₆)-alkylsulfinyl groups, (C₁-C₆) alkylsulfonyl groups, halo(C₁-C₆) alkylsulfonyl groups, mono(C₁-C₆) alkylamino

groups, di(C_1 - C_6) alkylamino groups wherein the two alkyl groups may be the same or different, and (C_1 - C_6)-alkoxycarbonyl groups; a heterocyclic group; or a substituted heterocyclic group having one or more same

5 or different substituents selected from halogen atoms, cyano group, nitro group, (C_1 - C_6) alkyl groups, halo(C_1 - C_6) alkyl groups, (C_1 - C_6) alkoxy groups, halo(C_1 - C_6) alkoxy groups, (C_1 - C_6) alkylthio groups, halo(C_1 - C_6) alkylthio groups, (C_1 - C_6) alkylsulfinyl groups, halo(C_1 - C_6)-alkylsulfinyl groups, (C_1 - C_6) alkylsulfonyl groups, halo(C_1 - C_6) alkylsulfonyl groups, mono(C_1 - C_6) alkylamino groups, di(C_1 - C_6) alkylamino groups wherein the two alkyl groups may be the same or different, and (C_1 - C_6)-alkoxycarbonyl groups);

10 (2) when A^5 is $-C(=O)-$ or $-C(=NOR^4)-$ (R^4 has the same definition as given above), R^{10} is a (C_1 - C_6)-alkyl group; a halo(C_1 - C_6) alkyl group; a (C_2 - C_6) alkenyl group; a halo(C_2 - C_6) alkenyl group; a (C_3 - C_6) cycloalkyl group; a halo(C_3 - C_6) cycloalkyl group; a (C_1 - C_6) alkoxy group; a (C_1 - C_6) alkylthio group; a mono(C_1 - C_6) alkylamino group; a di(C_1 - C_6) alkylamino group wherein the two alkyl groups may be the same or different; a phenyl group; a substituted phenyl group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C_1 - C_6) alkyl groups, halo(C_1 - C_6) alkyl groups, (C_1 - C_6) alkoxy groups, halo(C_1 - C_6) alkoxy groups, (C_1 - C_6) alkylthio groups, halo(C_1 - C_6) alkylthio groups, (C_1 - C_6) alkylsulfinyl groups, halo(C_1 - C_6)-

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alkylsulfinyl groups, (C_1-C_6) alkylsulfonyl groups,
 halo (C_1-C_6) alkylsulfonyl groups, mono (C_1-C_6) alkylamino
 groups, di (C_1-C_6) alkylamino groups wherein the two alkyl
 groups may be the same or different, and (C_1-C_6) -

5 alkoxy carbonyl groups; a phenylamino group; a
 substituted phenylamino group having, on the ring, one
 or more same or different substituents selected from
 halogen atoms, cyano group, nitro group, (C_1-C_6) alkyl
 groups, halo (C_1-C_6) alkyl groups, (C_1-C_6) alkoxy groups,

10 halo (C_1-C_6) alkoxy groups, (C_1-C_6) alkylthio groups,
 halo (C_1-C_6) alkylthio groups, (C_1-C_6) alkylsulfinyl groups,
 halo (C_1-C_6) alkylsulfinyl groups, (C_1-C_6) alkylsulfonyl
 groups, halo (C_1-C_6) alkylsulfonyl groups, mono (C_1-C_6) -
 alkylamino groups, di (C_1-C_6) alkylamino groups wherein

15 the two alkyl groups may be the same or different, and
 (C_1-C_6) alkoxy carbonyl groups; a heterocyclic group; or a
 substituted heterocyclic group having one or more same
 or different substituents selected from halogen atoms,
 cyano group, nitro group, (C_1-C_6) alkyl groups, halo $(C_1-$

20 $C_6)$ alkyl groups, (C_1-C_6) alkoxy groups, halo (C_1-C_6) alkoxy
 groups, (C_1-C_6) alkylthio groups, halo (C_1-C_6) alkylthio
 groups, (C_1-C_6) alkylsulfinyl groups, halo (C_1-C_6) -
 alkylsulfinyl groups, (C_1-C_6) alkylsulfonyl groups,
 halo (C_1-C_6) alkylsulfonyl groups, mono (C_1-C_6) alkylamino

25 groups, di (C_1-C_6) alkylamino groups wherein the two alkyl
 groups may be the same or different, and (C_1-C_6) -
 alkoxy carbonyl groups;

(3) when A^5 is a (C_1-C_6) alkylene group, a

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halo(C_1-C_6) alkylene group, a (C_2-C_6) alkenylene group, a
 halo(C_2-C_6) alkenylene group, a (C_2-C_6) alkynylene group or
 a halo(C_2-C_6) alkynylene group, R^{10} is a hydrogen atom; a
 halogen atom; a (C_3-C_6) cycloalkyl group; a halo(C_3-
 5 C_6) cycloalkyl group; a (C_1-C_6) alkoxy carbonyl group; a
 phenyl group; a substituted phenyl group having one or
 more same or different substituents selected from
 halogen atoms, cyano group, nitro group, (C_1-C_6) alkyl
 groups, halo(C_1-C_6) alkyl groups, (C_1-C_6) alkoxy groups,
 10 halo(C_1-C_6) alkoxy groups, (C_1-C_6) alkylthio groups,
 halo(C_1-C_6) alkylthio groups, (C_1-C_6) alkylsulfinyl groups,
 halo(C_1-C_6) alkylsulfinyl groups, (C_1-C_6) alkylsulfonyl
 groups, halo(C_1-C_6) alkylsulfonyl groups, mono(C_1-
 15 C_6) alkylamino groups, di(C_1-C_6) alkylamino groups wherein
 the two alkyl groups may be the same or different, and
 (C_1-C_6) alkoxy carbonyl groups; a heterocyclic group; a
 substituted heterocyclic group having one or more same
 or different substituents selected from halogen atoms,
 cyano group, nitro group, (C_1-C_6) alkyl groups, halo(C_1-
 20 C_6) alkyl groups, (C_1-C_6) alkoxy groups, halo(C_1-C_6) alkoxy
 groups, (C_1-C_6) alkylthio groups, halo(C_1-C_6) alkylthio
 groups, (C_1-C_6) alkylsulfinyl groups, halo(C_1-C_6) -
 alkylsulfinyl groups, (C_1-C_6) alkylsulfonyl groups,
 halo(C_1-C_6) alkylsulfonyl groups, mono(C_1-C_6) alkylamino
 25 groups, di(C_1-C_6) alkylamino groups wherein the two alkyl
 groups may be the same or different, and (C_1-C_6) -
 alkoxy carbonyl groups; or $-A^8-R^{13}$ (wherein A^8 is $-O-$,
 $-S-$, $-SO-$ or $-SO_2-$, and R^{13} is a (C_3-C_6) cycloalkyl group;

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a halo(C₃-C₆)cycloalkyl group; a phenyl group; a substituted phenyl group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C₁-C₆)alkyl groups, halo(C₁-C₆)alkyl groups, (C₁-C₆)alkoxy groups, halo(C₁-C₆)alkoxy groups, (C₁-C₆)alkylthio groups, halo(C₁-C₆)alkylthio groups, (C₁-C₆)alkylsulfinyl groups, halo(C₁-C₆)alkylsulfinyl groups, (C₁-C₆)alkylsulfonyl groups, halo(C₁-C₆)alkylsulfonyl groups, mono(C₁-C₆)alkylamino groups, di(C₁-C₆)alkylamino groups wherein the two alkyl groups may be the same or different, and (C₁-C₆)alkoxycarbonyl groups; a heterocyclic group; a substituted heterocyclic group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C₁-C₆)alkyl groups, halo(C₁-C₆)alkyl groups, (C₁-C₆)alkoxy groups, halo(C₁-C₆)alkoxy groups, (C₁-C₆)alkylthio groups, halo(C₁-C₆)alkylthio groups, (C₁-C₆)alkylsulfinyl groups, halo(C₁-C₆)-alkylsulfinyl groups, (C₁-C₆)alkylsulfonyl groups, halo(C₁-C₆)alkylsulfonyl groups, mono(C₁-C₆)alkylamino groups, di(C₁-C₆)alkylamino groups wherein the two alkyl groups may be the same or different, and (C₁-C₆)-alkoxycarbonyl groups; or -A⁹-R¹⁴ (wherein A⁹ is a (C₁-C₆)alkylene group, a halo(C₁-C₆)alkylene group, a (C₂-C₆)alkenylene group, a halo(C₂-C₆)alkenylene group, a (C₂-C₆)alkynylene group or a halo(C₃-C₅)alkynylene group, and R¹⁴ is a hydrogen atom; a halogen atom; a (C₃-C₆)-cycloalkyl group; a halo(C₃-C₆)cycloalkyl group; a

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~~(C₁-C₆) alkoxy group; a halo(C₁-C₆) alkoxy group; a (C₁-C₆) alkylthio group; a halo(C₁-C₆) alkylthio group; a (C₁-C₆) alkylsulfinyl group; a halo(C₁-C₆) alkylsulfinyl group; a (C₁-C₆) alkylsulfonyl group; a halo(C₁-C₆) alkylsulfonyl group; a phenyl group; a substituted phenyl group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C₁-C₆) alkyl groups, halo(C₁-C₆) alkyl groups, (C₁-C₆)-alkoxy groups, halo(C₁-C₆) alkoxy groups, (C₁-C₆) alkylthio groups, halo(C₁-C₆) alkylthio groups, (C₁-C₆) alkylsulfinyl groups, halo(C₁-C₆) alkylsulfinyl groups, (C₁-C₆)-alkylsulfonyl groups, halo(C₁-C₆) alkylsulfonyl groups, mono(C₁-C₆) alkylamino groups, di(C₁-C₆) alkylamino groups wherein the two alkyl groups may be the same or different, and (C₁-C₆) alkoxy carbonyl groups; a phenoxy group; a substituted phenoxy group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C₁-C₆) alkyl groups, halo(C₁-C₆) alkyl groups, (C₁-C₆) alkoxy groups, halo(C₁-C₆) alkoxy groups, (C₁-C₆) alkylthio groups, halo(C₁-C₆) alkylthio groups, (C₁-C₆) alkylsulfinyl groups, halo(C₁-C₆) alkylsulfinyl groups, (C₁-C₆) alkylsulfonyl groups, halo(C₁-C₆) alkylsulfonyl groups, mono(C₁-C₆)-alkylamino groups, di(C₁-C₆) alkylamino groups wherein the two alkyl groups may be the same or different, and (C₁-C₆) alkoxy carbonyl groups; a phenylthio group; a substituted phenylthio group having one or more same or different substituents selected from halogen atoms,~~

~~cyan group, nitro group, (C₁-C₆) alkyl groups, halo(C₁-C₆) alkyl groups, (C₁-C₆) alkoxy groups, halo(C₁-C₆) alkoxy groups, (C₁-C₆) alkylthio groups, halo(C₁-C₆) alkylthio groups, (C₁-C₆) alkylsulfinyl groups, halo(C₁-C₆) -~~

5 alkylsulfinyl groups, (C_1-C_6) alkylsulfonyl groups,
halo (C_1-C_6) alkylsulfonyl groups, mono (C_1-C_6) alkylamino
groups, di (C_1-C_6) alkylamino groups wherein the two alkyl
groups may be the same or different, and (C_1-C_6) -
alkoxycarbonyl groups; a heterocyclic group; or a
10 substituted heterocyclic group having one or more same
or different substituents selected from halogen atoms,
cyano group, nitro group, (C_1-C_6) alkyl groups, halo (C_1-C_6) alkyl groups,
 (C_1-C_6) alkoxy groups, halo (C_1-C_6) alkoxy groups,
 (C_1-C_6) alkylthio groups, halo (C_1-C_6) alkylthio
15 groups, (C_1-C_6) alkylsulfinyl groups, halo (C_1-C_6) -
alkylsulfinyl groups, (C_1-C_6) alkylsulfonyl groups,
halo (C_1-C_6) alkylsulfonyl groups, mono (C_1-C_6) alkylamino
groups, di (C_1-C_6) alkylamino groups wherein the two alkyl
groups may be the same or different, and (C_1-C_6) -
20 alkoxycarbonyl groups));

the two Xs bonding to the adjacent two carbon atoms constituting the aromatic ring containing Q¹ to Q⁴ may bond to each other to form a condensed ring; the condensed ring may have one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C₁-C₆) alkyl groups, halo(C₁-C₆) alkyl groups, (C₁-C₆) alkoxy groups, halo(C₁-C₆) alkoxy groups, (C₁-C₆) alkylthio groups, halo(C₁-C₆) alkylthio groups,

(C_1-C_6) alkylsulfinyl groups, halo (C_1-C_6) alkylsulfinyl groups, (C_1-C_6) alkylsulfonyl groups, halo (C_1-C_6) - alkylsulfonyl groups, mono (C_1-C_6) alkylamino groups, di (C_1-C_6) alkylamino groups wherein the two alkyl groups

5 may be the same or different, and (C_1-C_6) alkoxy carbonyl groups;

Q' is a nitrogen atom or a carbon atom;

Y may be the same or different, and is a halogen atom; a cyano group; a nitro group; a halo (C_3-C_6) cycloalkyl group; a phenyl group; a substituted phenyl group having one or more same or different substituents selected from halogen atoms, cyano group,

10 nitro group, (C_1-C_6) alkyl groups, halo (C_1-C_6) alkyl groups, (C_1-C_6) alkoxy groups, halo (C_1-C_6) alkoxy groups,

15 (C_1-C_6) alkylthio groups, halo (C_1-C_6) alkylthio groups,

(C_1-C_6) alkylsulfinyl groups, halo (C_1-C_6) alkylsulfinyl groups, (C_1-C_6) alkylsulfonyl groups, halo (C_1-C_6) -

alkylsulfonyl groups, mono (C_1-C_6) alkylamino groups, di (C_1-C_6) alkylamino groups wherein the two alkyl groups

20 may be the same or different, and (C_1-C_6) alkoxy carbonyl groups; a heterocyclic group; a substituted

heterocyclic group having one or more same or different substituents selected from halogen atoms, cyano group,

nitro group, (C_1-C_6) alkyl groups, halo (C_1-C_6) alkyl

25 groups, (C_1-C_6) alkoxy groups, halo (C_1-C_6) alkoxy groups,

(C_1-C_6) alkylthio groups, halo (C_1-C_6) alkylthio groups,

(C_1-C_6) alkylsulfinyl groups, halo (C_1-C_6) alkylsulfinyl

groups, (C_1-C_6) alkylsulfonyl groups, halo (C_1-C_6) -

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alkylsulfonyl groups, mono (C_1-C_6) alkylamino groups, di (C_1-C_6) alkylamino groups wherein the two alkyl groups may be the same or different, and (C_1-C_6) alkoxy carbonyl groups; or $-A^5-R^{10}$ (A^5 and R^{10} each have the same

5 definition as given above);

the two Ys bonding to the adjacent two carbon atoms constituting the aromatic ring containing Q^5 may bond to each other to form a condensed ring; the condensed ring may have one or more same or different

10 substituents selected from halogen atoms, (C_1-C_6) alkyl groups, halo (C_1-C_6) alkyl groups, (C_1-C_6) alkoxy groups, halo (C_1-C_6) alkoxy groups, (C_1-C_6) alkylthio groups, halo (C_1-C_6) alkylthio groups, (C_1-C_6) alkylsulfinyl groups, halo (C_1-C_6) alkylsulfinyl groups, (C_1-C_6) alkylsulfonyl

15 groups, halo (C_1-C_6) alkylsulfonyl groups, phenyl group, substituted phenyl groups having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C_1-C_6) alkyl groups, halo (C_1-C_6) alkyl groups, (C_1-C_6) alkoxy groups, halo (C_1-C_6) alkoxy

20 groups, (C_1-C_6) alkylthio groups, halo (C_1-C_6) alkylthio groups, (C_1-C_6) alkylsulfinyl groups, halo (C_1-C_6) - alkylsulfinyl groups, (C_1-C_6) alkylsulfonyl groups, halo (C_1-C_6) alkylsulfonyl groups, mono (C_1-C_6) alkylamino

25 groups, di (C_1-C_6) alkylamino groups wherein the two alkyl groups may be the same or different, and (C_1-C_6) - alkoxy carbonyl groups, heterocyclic groups, and substituted heterocyclic groups having one or more same

or different substituents selected from halogen atoms,

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cyano group, nitro group, (C₁-C₆) alkyl groups, halo(C₁-C₆) alkyl groups, (C₁-C₆) alkoxy groups, halo(C₁-C₆) alkoxy groups, (C₁-C₆) alkylthio groups, halo(C₁-C₆) alkylthio groups, (C₁-C₆) alkylsulfinyl groups, halo(C₁-C₆) -

5 alkylsulfinyl groups, (C₁-C₆) alkylsulfonyl groups, halo(C₁-C₆) alkylsulfonyl groups, mono(C₁-C₆) alkylamino groups, di(C₁-C₆) alkylamino groups wherein the two alkyl groups may be the same or different, and (C₁-C₆) - alkoxy carbonyl groups;

10 m is an integer of 0 to 5;

Z¹ and Z² may be the same or different and are each an oxygen atom or a sulfur atom}.

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2. An aromatic diamide derivative or a salt thereof according to Claim 1, wherein A¹ is a (C₁-C₆) alkylene group; a substituted (C₁-C₆) alkylene group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, halo(C₁-C₆) alkyl groups, (C₁-C₆) alkoxy groups, halo(C₁-C₆) alkoxy groups, (C₁-C₆) alkylthio groups, halo(C₁-C₆) -

15 alkylthio groups, (C₁-C₆) alkylsulfinyl groups, halo(C₁-C₆) alkylsulfinyl groups, (C₁-C₆) alkylsulfonyl groups, halo(C₁-C₆) alkylsulfonyl groups, (C₁-C₆) alkylthio (C₁-C₆) alkyl groups, (C₁-C₆) alkoxy carbonyl groups and phenyl group; a (C₃-C₈) alkenylene group; a substituted (C₃-C₈) alkenylene group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, halo(C₁-C₆) alkyl groups, (C₁-C₆) alkoxy groups, halo(C₁-C₆) alkoxy groups, (C₁-C₆) alkylthio

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groups, halo(C_1 - C_6) alkylthio groups, (C_1 - C_6) alkylsulfinyl groups, halo(C_1 - C_6) alkylsulfinyl groups, (C_1 - C_6) alkylthio(C_1 - C_6) alkyl groups, (C_1 - C_6) alkoxy carbonyl groups and phenyl group; a (C_3 - C_8) alkynylene group; or a substituted (C_3 - C_8) alkynylene group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, halo(C_1 - C_6) alkyl groups, (C_1 - C_6) alkoxy groups, halo(C_1 - C_6) alkoxy groups, (C_1 - C_6) alkylthio groups, halo(C_1 - C_6) alkylthio groups, (C_1 - C_6) alkylsulfinyl groups, halo(C_1 - C_6) alkylsulfinyl groups, (C_1 - C_6) alkylsulfonyl groups, halo(C_1 - C_6) - alkylthio(C_1 - C_6) alkyl groups, (C_1 - C_6) alkoxy carbonyl groups and phenyl group; in the (C_1 - C_6) alkylene group, the substituted (C_1 - C_6) alkylene group, the (C_3 - C_8) alkenylene group, the substituted (C_3 - C_8) alkenylene group, the (C_3 - C_8) - alkynylene group or the substituted (C_3 - C_8) alkynylene group, any saturated carbon atom may be substituted with a (C_2 - C_5) alkylene group to form a (C_3 - C_6) cycloalkane ring; further in the (C_1 - C_6) alkylene group, the substituted (C_1 - C_6) alkylene group, the (C_3 - C_8) alkenylene group or the substituted (C_3 - C_8) alkenylene group, any two carbon atoms may be combined with an alkylene group or an alkenylene group to form a (C_3 - C_6) cycloalkene ring; or a (C_3 - C_6) cycloalkene ring;

B is $-\text{CO}-$ or $-\text{C}(=\text{N}-\text{OR}^4)-$ (wherein R^4 is a hydrogen atom; a (C_1-C_6) alkyl group; a halo (C_1-C_6) alkyl

group; a (C_3-C_6) alkenyl group; a halo (C_3-C_6) alkenyl group; a (C_3-C_6) alkynyl group; a (C_3-C_6) cycloalkyl group; a phenyl (C_1-C_4) alkyl group; or a substituted phenyl (C_1-C_4) alkyl group having, on the ring, one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C_1-C_6) alkyl groups, halo (C_1-C_6) alkyl groups, (C_1-C_6) alkoxy groups, halo (C_1-C_6) alkoxy groups, (C_1-C_6) alkylthio groups, halo (C_1-C_6) alkylthio groups, (C_1-C_6) alkylsulfinyl groups, halo (C_1-C_6) alkylsulfinyl groups, (C_1-C_6) alkylsulfonyl groups, halo (C_1-C_6) alkylsulfonyl groups, mono (C_1-C_6) alkylamino groups, di (C_1-C_6) alkylamino groups wherein the two alkyl groups may be the same or different, and (C_1-C_6) alkoxy carbonyl groups);

15 R^1 is a hydrogen atom; a (C_1-C_6) alkyl group; a halo (C_1-C_6) alkyl group; a (C_2-C_6) alkenyl group; a halo (C_2-C_6) alkenyl group; a (C_3-C_6) cycloalkyl group; a halo (C_3-C_6) cycloalkyl group; a (C_1-C_6) alkoxy group; a halo (C_1-C_6) alkoxy group; a (C_1-C_6) alkylthio group; a halo (C_1-C_6) alkylthio group; a mono (C_1-C_6) alkylamino group; a di (C_1-C_6) alkylamino group wherein the two alkyl groups may be the same or different; a phenyl group; a substituted phenyl group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C_1-C_6) alkyl groups, halo (C_1-C_6) alkyl groups, (C_1-C_6) alkoxy groups, halo (C_1-C_6) alkoxy groups, (C_1-C_6) alkylthio groups, halo (C_1-C_6) alkylthio groups, (C_1-C_6) alkylsulfinyl groups, halo (C_1-C_6) alkylsulfinyl groups, (C_1-C_6) alkylsulfonyl groups, halo (C_1-C_6) alkylsulfonyl groups, mono (C_1-C_6) alkylamino groups, di (C_1-C_6) alkylamino groups wherein the two alkyl groups may be the same or different, and (C_1-C_6) alkoxy carbonyl groups);

20 R^1 is a hydrogen atom; a (C_1-C_6) alkyl group; a halo (C_1-C_6) alkyl group; a (C_2-C_6) alkenyl group; a halo (C_2-C_6) alkenyl group; a (C_3-C_6) cycloalkyl group; a halo (C_3-C_6) cycloalkyl group; a (C_1-C_6) alkoxy group; a halo (C_1-C_6) alkoxy group; a (C_1-C_6) alkylthio group; a halo (C_1-C_6) alkylthio group; a mono (C_1-C_6) alkylamino group; a di (C_1-C_6) alkylamino group wherein the two alkyl groups may be the same or different; a phenyl group; a substituted phenyl group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C_1-C_6) alkyl groups, halo (C_1-C_6) alkyl groups, (C_1-C_6) alkoxy groups, halo (C_1-C_6) alkoxy groups, (C_1-C_6) alkylthio groups, halo (C_1-C_6) alkylthio groups, (C_1-C_6) alkylsulfinyl groups, halo (C_1-C_6) alkylsulfinyl groups, (C_1-C_6) alkylsulfonyl groups, halo (C_1-C_6) alkylsulfonyl groups, mono (C_1-C_6) alkylamino groups, di (C_1-C_6) alkylamino groups wherein the two alkyl groups may be the same or different, and (C_1-C_6) alkoxy carbonyl groups);

25 R^1 is a hydrogen atom; a (C_1-C_6) alkyl group; a halo (C_1-C_6) alkyl group; a (C_2-C_6) alkenyl group; a halo (C_2-C_6) alkenyl group; a (C_3-C_6) cycloalkyl group; a halo (C_3-C_6) cycloalkyl group; a (C_1-C_6) alkoxy group; a halo (C_1-C_6) alkoxy group; a (C_1-C_6) alkylthio group; a halo (C_1-C_6) alkylthio group; a mono (C_1-C_6) alkylamino group; a di (C_1-C_6) alkylamino group wherein the two alkyl groups may be the same or different; a phenyl group; a substituted phenyl group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C_1-C_6) alkyl groups, halo (C_1-C_6) alkyl groups, (C_1-C_6) alkoxy groups, halo (C_1-C_6) alkoxy groups, (C_1-C_6) alkylthio groups, halo (C_1-C_6) alkylthio groups, (C_1-C_6) alkylsulfinyl groups, halo (C_1-C_6) alkylsulfinyl groups, (C_1-C_6) alkylsulfonyl groups, halo (C_1-C_6) alkylsulfonyl groups, mono (C_1-C_6) alkylamino groups, di (C_1-C_6) alkylamino groups wherein the two alkyl groups may be the same or different, and (C_1-C_6) alkoxy carbonyl groups);

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alkylsulfinyl groups, (C_1-C_6) alkylsulfonyl groups, halo (C_1-C_6) alkylsulfonyl groups, mono (C_1-C_6) alkylamino groups, di (C_1-C_6) alkylamino groups wherein the two alkyl groups may be the same or different, and (C_1-C_6) -

5 alkoxycarbonyl groups; a phenylamino group; a substituted phenylamino group having, on the ring, one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C_1 - C_6)alkyl groups, halo(C_1 - C_6)alkyl groups, (C_1 - C_6)alkoxy groups,
10 halo(C_1 - C_6)alkoxy groups, (C_1 - C_6)alkylthio groups, halo(C_1 - C_6)alkylthio groups, (C_1 - C_6)alkylsulfinyl groups, halo(C_1 - C_6)alkylsulfinyl groups, (C_1 - C_6)alkylsulfonyl groups, halo(C_1 - C_6)alkylsulfonyl groups, mono(C_1 - C_6)-alkylamino groups, di(C_1 - C_6)alkylamino groups wherein
15 the two alkyl groups may be the same or different, and (C_1 - C_6)alkoxycarbonyl groups; a phenoxy group; a substituted phenoxy group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C_1 - C_6)alkyl groups, halo(C_1 - C_6)alkyl groups, (C_1 - C_6)alkoxy groups, halo(C_1 - C_6)alkoxy groups, (C_1 - C_6)alkylthio groups, halo(C_1 - C_6)alkylthio groups, (C_1 - C_6)alkylsulfinyl groups, halo(C_1 - C_6)-alkylsulfinyl groups, (C_1 - C_6)alkylsulfonyl groups, halo(C_1 - C_6)alkylsulfonyl groups, mono(C_1 - C_6)alkylamino groups, di(C_1 - C_6)alkylamino groups wherein the two alkyl groups may be the same or different, and (C_1 - C_6)-alkoxycarbonyl groups; a phenylthio group; a substituted phenylthio group having one or more same or

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different substituents selected from halogen atoms, cyano group, nitro group, (C_1-C_6) alkyl groups, halo(C_1-C_6) alkyl groups, (C_1-C_6) alkoxy groups, halo(C_1-C_6) alkoxy groups, (C_1-C_6) alkylthio groups, halo(C_1-C_6) alkylthio groups, (C_1-C_6) alkylsulfinyl groups, halo(C_1-C_6) - alkylsulfinyl groups, (C_1-C_6) alkylsulfonyl groups, halo(C_1-C_6) alkylsulfonyl groups, mono(C_1-C_6) alkylamino groups, di(C_1-C_6) alkylamino groups wherein the two alkyl groups may be the same or different, and (C_1-C_6) - alkoxy carbonyl groups; a heterocyclic group; or a substituted heterocyclic group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C_1-C_6) alkyl groups, halo(C_1-C_6) alkyl groups, (C_1-C_6) alkoxy groups, halo(C_1-C_6) alkoxy groups, (C_1-C_6) alkylthio groups, halo(C_1-C_6) alkylthio groups, (C_1-C_6) alkylsulfinyl groups, halo(C_1-C_6) - alkylsulfinyl groups, (C_1-C_6) alkylsulfonyl groups, halo(C_1-C_6) alkylsulfonyl groups, mono(C_1-C_6) alkylamino groups, di(C_1-C_6) alkylamino groups wherein the two alkyl groups may be the same or different, and (C_1-C_6) - alkoxy carbonyl groups;

R^1 may bond with A^1 to form a 4- to 7-membered ring which may contain, as a ring-constituting atom(s), one or two same or different atoms selected from oxygen, sulfur and nitrogen atoms;

R^2 and R^3 may be the same or different and are each a hydrogen atom or a (C_1-C_6) alkyl group;

Q^1 to Q^4 may be the same or different and are

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each a nitrogen atom or a carbon atom which may be substituted with X; X may be the same or different, and is a halogen atom, a nitro group, a (C_1-C_6) alkyl group, a halo (C_1-C_6) alkyl group, a (C_2-C_6) alkenyl group, a 5 halo (C_2-C_6) alkenyl group, a (C_2-C_6) alkynyl group, a halo (C_2-C_6) alkynyl group, a halo (C_1-C_6) alkoxy group or a halo (C_1-C_6) alkylthio group; the two Xs bonding to the adjacent two carbon atoms constituting the aromatic ring containing Q^1 to Q^4 may bond to each other to form 10 a condensed ring; the condensed ring may have one or more same or different substituents selected from halogen atoms, (C_1-C_6) alkyl groups, halo (C_1-C_6) alkyl groups, (C_1-C_6) alkoxy groups, halo (C_1-C_6) alkoxy groups, (C_1-C_6) alkylthio groups, halo (C_1-C_6) alkylthio groups, 15 (C_1-C_6) alkylsulfinyl groups, halo (C_1-C_6) alkylsulfinyl groups, (C_1-C_6) alkylsulfonyl groups and halo (C_1-C_6) - alkylsulfonyl groups;

Q^5 is a nitrogen atom or a carbon atom;

Y may be the same or different when it is 20 more than one, and is a halogen atom; a cyano group; a nitro group; a halo (C_3-C_6) cycloalkyl group; a phenyl group; a substituted phenyl group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C_1-C_6) alkyl groups, 25 halo (C_1-C_6) alkyl groups, (C_1-C_6) alkoxy groups, halo (C_1-C_6) alkoxy groups, (C_1-C_6) alkylthio groups, halo (C_1-C_6) alkylthio groups, (C_1-C_6) alkylsulfinyl groups, halo (C_1-C_6) alkylsulfinyl groups, (C_1-C_6) alkylsulfonyl

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groups, halo(C_1-C_6)alkylsulfonyl groups, mono(C_1-C_6)-alkylamino groups, di(C_1-C_6)alkylamino groups wherein the two alkyl groups may be the same or different, and (C_1-C_6)alkoxycarbonyl groups; a heterocyclic group; a 5 substituted heterocyclic group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C_1-C_6)alkyl groups, halo(C_1-C_6)alkyl groups, (C_1-C_6)alkoxy groups, halo(C_1-C_6)alkoxy groups, (C_1-C_6)alkylthio groups, halo(C_1-C_6)alkylthio 10 groups, (C_1-C_6)alkylsulfinyl groups, halo(C_1-C_6)-alkylsulfinyl groups, (C_1-C_6)alkylsulfonyl groups, halo(C_1-C_6)alkylsulfonyl groups, mono(C_1-C_6)alkylamino groups, di(C_1-C_6)alkylamino groups wherein the two alkyl groups may be the same or different, and (C_1-C_6)- 15 alkoxycarbonyl groups; or $-A^5-R^{10}$ (A^5 and R^{10} each have the same definition as given in Claim 1);

the two Ys bonding to the adjacent two carbon atoms constituting the aromatic ring containing Q^5 may bond to each other to form a condensed ring; the 20 condensed ring may have one or more same or different substituents selected from halogen atoms, (C_1-C_6)alkyl groups, halo(C_1-C_6)alkyl groups, (C_1-C_6)alkoxy groups, halo(C_1-C_6)alkoxy groups, (C_1-C_6)alkylthio groups, halo(C_1-C_6)alkylthio groups, (C_1-C_6)alkylsulfinyl groups, 25 halo(C_1-C_6)alkylsulfinyl groups, (C_1-C_6)alkylsulfonyl groups, halo(C_1-C_6)alkylsulfonyl groups, phenyl group, substituted phenyl groups having one or more same or different substituents selected from halogen atoms,

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cyano group, nitro group, (C_1-C_6) alkyl groups, halo (C_1-C_6) alkyl groups, (C_1-C_6) alkoxy groups, halo (C_1-C_6) alkoxy groups, (C_1-C_6) alkylthio groups, halo (C_1-C_6) alkylthio groups, (C_1-C_6) alkylsulfinyl groups, halo (C_1-C_6) -

5 alkylsulfinyl groups, (C_1-C_6) alkylsulfonyl groups, halo (C_1-C_6) alkylsulfonyl groups, mono (C_1-C_6) alkylamino groups, di (C_1-C_6) alkylamino groups wherein the two alkyl groups may be the same or different, and (C_1-C_6) - alkoxy carbonyl groups, heterocyclic groups, and

10 substituted heterocyclic groups having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C_1-C_6) alkyl groups, halo (C_1-C_6) alkyl groups, (C_1-C_6) alkoxy groups, halo (C_1-C_6) alkoxy groups, (C_1-C_6) alkylthio groups, halo (C_1-C_6) alkylthio groups, (C_1-C_6) alkylsulfinyl groups, halo (C_1-C_6) -

15 alkylsulfinyl groups, (C_1-C_6) alkylsulfonyl groups, halo (C_1-C_6) alkylsulfonyl groups, mono (C_1-C_6) alkylamino groups, di (C_1-C_6) alkylamino groups wherein the two alkyl groups may be the same or different, and (C_1-C_6) -

20 alkoxy carbonyl groups;

m is an integer of 0 to 5;

Z^1 and Z^2 are each an oxygen atom.

3. An aromatic diamide derivative or a salt thereof according to Claim 2, wherein A^1 is a (C_1-C_8) -

25 alkylene group; a substituted (C_1-C_8) alkylene group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, halo (C_1-C_6) alkyl groups, (C_1-C_6) alkoxy groups, halo (C_1-C_6) -

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(C_1-C_6) alkoxy groups, (C_1-C_6) alkylthio groups, halo (C_1-C_6) alkylthio groups, (C_1-C_6) alkylsulfinyl groups, halo (C_1-C_6) alkylsulfinyl groups, (C_1-C_6) alkylsulfonyl groups, halo (C_1-C_6) alkylsulfonyl groups, (C_1-C_6) -

5 alkylthio (C_1-C_6) alkyl groups, (C_1-C_6) alkoxy carbonyl groups and phenyl group; a (C_3-C_8) alkenylene group; a substituted (C_3-C_8) alkenylene group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, halo (C_1-C_6) alkyl groups, (C_1-C_6) alkoxy groups, halo (C_1-C_6) alkoxy groups, (C_1-C_6) alkylthio groups, halo (C_1-C_6) alkylthio groups, (C_1-C_6) alkylsulfinyl groups, halo (C_1-C_6) alkylsulfinyl groups, (C_1-C_6) alkylsulfonyl groups, halo (C_1-C_6) - alkylsulfonyl groups, (C_1-C_6) alkylthio (C_1-C_6) alkyl groups, (C_1-C_6) alkoxy carbonyl groups and phenyl group; a (C_3-C_8) alkynylene group; or a substituted (C_3-C_8) alkynylene group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, halo (C_1-C_6) alkyl groups, (C_1-C_6) alkoxy groups, halo (C_1-C_6) alkoxy groups, (C_1-C_6) alkylthio groups, halo (C_1-C_6) alkylthio groups, (C_1-C_6) alkylsulfinyl groups, halo (C_1-C_6) alkylsulfinyl groups, (C_1-C_6) alkylsulfonyl groups, halo (C_1-C_6) alkylsulfonyl groups, (C_1-C_6) alkylthio (C_1-C_6) alkyl groups, (C_1-C_6) alkoxy carbonyl groups and phenyl group;

in the (C_1-C_8) alkylene group, the substituted (C_1-C_8) alkylene group, the (C_3-C_8) alkenylene group, the substituted (C_3-C_8) alkenylene group, the (C_3-C_8) -

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alkynylene group or the substituted (C_3 - C_6) alkynylene group, any saturated carbon atom may be substituted with a (C_2 - C_5) alkylene group to form a (C_3 - C_6) cycloalkane ring; further in the (C_1 - C_8) alkylene group, the

5 substituted (C_1 - C_8) alkylene group, the (C_3 - C_6) alkenylene group or the substituted (C_3 - C_6) alkenylene group, any two carbon atoms may be combined with an alkylene group or an alkenylene group to form a (C_3 - C_6) cycloalkane ring or a (C_3 - C_6) cycloalkene ring;

10 B is -CO- or -C(=N-OR⁴)- (wherein R⁴ is a hydrogen atom; a (C_1 - C_6) alkyl group; a halo(C_1 - C_6) alkyl group; a (C_3 - C_6) alkenyl group; a halo(C_3 - C_6) alkenyl group; a (C_3 - C_6) alkynyl group; a (C_3 - C_6) cycloalkyl group; a phenyl(C_1 - C_4) alkyl group; or a substituted phenyl(C_1 - C_4) alkyl group having, on the ring, one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C_1 - C_6) alkyl groups, halo(C_1 - C_6) alkyl groups, (C_1 - C_6) alkoxy groups, halo(C_1 - C_6) alkoxy groups, (C_1 - C_6) alkylthio groups, halo(C_1 - C_6) alkylthio groups, (C_1 - C_6) alkylsulfinyl groups, halo(C_1 - C_6) - alkylsulfinyl groups, (C_1 - C_6) alkylsulfonyl groups, halo(C_1 - C_6) alkylsulfonyl groups, mono(C_1 - C_6) alkylamino groups, di(C_1 - C_6) alkylamino groups wherein the two alkyl groups may be the same or different, and (C_1 - C_6) -

20 alkoxycarbonyl groups);

25 R¹ is a hydrogen atom; a (C_1 - C_6) alkyl group; a halo(C_1 - C_6) alkyl group; a (C_2 - C_6) alkenyl group; a halo(C_2 - C_6) alkenyl group; a (C_3 - C_6) cycloalkyl group; a

halo(C₁-C₆) cycloalkyl group; a (C₁-C₆) alkoxy group; a
halo(C₁-C₆) alkoxy group; a (C₁-C₆) alkylthio group; a
halo(C₁-C₆) alkylthio group; a mono(C₁-C₆) alkylamino
group; a di(C₁-C₆) alkylamino group wherein the two alkyl
5 groups may be the same or different; a phenyl group; a
substituted phenyl group having one or more same or
different substituents selected from halogen atoms,
cyano group, nitro group, (C₁-C₆) alkyl groups, halo(C₁-
C₆) alkyl groups, (C₁-C₆) alkoxy groups, halo(C₁-C₆) alkoxy
10 groups, (C₁-C₆) alkylthio groups, halo(C₁-C₆) alkylthio
groups, (C₁-C₆) alkylsulfinyl groups, halo(C₁-C₆) -
alkylsulfinyl groups, (C₁-C₆) alkylsulfonyl groups,
halo(C₁-C₆) alkylsulfonyl groups, mono(C₁-C₆) alkylamino
groups, di(C₁-C₆) alkylamino groups wherein the two alkyl
15 groups may be the same or different, and (C₁-C₆) -
alkoxycarbonyl groups; a phenylamino group; a
substituted phenylamino group having, on the ring, one
or more same or different substituents selected from
halogen atoms, cyano group, nitro group, (C₁-C₆) alkyl
20 groups, halo(C₁-C₆) alkyl groups, (C₁-C₆) alkoxy groups,
halo(C₁-C₆) alkoxy groups, (C₁-C₆) alkylthio groups,
halo(C₁-C₆) alkylthio groups, (C₁-C₆) alkylsulfinyl groups,
halo(C₁-C₆) alkylsulfinyl groups, (C₁-C₆) alkylsulfonyl
groups, halo(C₁-C₆) alkylsulfonyl groups, mono(C₁-C₆) -
25 alkylamino groups, di(C₁-C₆) alkylamino groups wherein
the two alkyl groups may be the same or different, and
(C₁-C₆) alkoxycarbonyl groups; a phenoxy group; a
substituted phenoxy group having one or more same or

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different substituents selected from halogen atoms, cyano group, nitro group, (C₁-C₆) alkyl groups, halo(C₁-C₆) alkyl groups, (C₁-C₆) alkoxy groups, halo(C₁-C₆) alkoxy groups, (C₁-C₆) alkylthio groups, halo(C₁-C₆) alkylthio groups, (C₁-C₆) alkylsulfinyl groups, halo(C₁-C₆)-alkylsulfinyl groups, (C₁-C₆) alkylsulfonyl groups, halo(C₁-C₆) alkylsulfonyl groups, mono(C₁-C₆) alkylamino groups, di(C₁-C₆) alkylamino groups wherein the two alkyl groups may be the same or different, and (C₁-C₆)-alkoxycarbonyl groups; a phenylthio group; a substituted phenylthio group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C₁-C₆) alkyl groups, halo(C₁-C₆) alkyl groups, (C₁-C₆) alkoxy groups, halo(C₁-C₆) alkoxy groups, (C₁-C₆) alkylthio groups, halo(C₁-C₆) alkylthio groups, (C₁-C₆) alkylsulfinyl groups, halo(C₁-C₆)-alkylsulfinyl groups, (C₁-C₆) alkylsulfonyl groups, halo(C₁-C₆) alkylsulfonyl groups, mono(C₁-C₆) alkylamino groups, di(C₁-C₆) alkylamino groups wherein the two alkyl groups may be the same or different, and (C₁-C₆)-alkoxycarbonyl groups; a heterocyclic group; or a substituted heterocyclic group having one or more same or different substituents selected from halogen atoms, cyano group, nitro group, (C₁-C₆) alkyl groups, halo(C₁-C₆) alkyl groups, (C₁-C₆) alkoxy groups, halo(C₁-C₆) alkoxy groups, (C₁-C₆) alkylthio groups, halo(C₁-C₆) alkylthio groups, (C₁-C₆) alkylsulfinyl groups, halo(C₁-C₆)-alkylsulfinyl groups, (C₁-C₆) alkylsulfonyl groups, (C₁-C₆) alkylsulfonyl groups,

halo(C_1 - C_6)alkylsulfonyl groups, mono(C_1 - C_6)alkylamino groups, di(C_1 - C_6)alkylamino groups wherein the two alkyl groups may be the same or different, and (C_1 - C_6)-alkoxy carbonyl groups;

5 R¹ may bond with A¹ to form a 4- to 7-membered ring which may contain, as a ring-constituting atom(s), one or two same or different atoms selected from oxygen, sulfur and nitrogen atoms;

10 R² and R³ may be the same or different and are each a hydrogen atom or a (C_1 - C_6)alkyl group;

15 Q¹ to Q⁴ may be the same or different and are each a carbon atom which may be substituted with X; X may be the same or different when it is more than one, and is a halogen atom, a nitro group, a (C_1 - C_6)alkyl group, a halo(C_1 - C_6)alkyl group, a (C_2 - C_6)alkenyl group, a halo(C_2 - C_6)alkenyl group, a (C_2 - C_6)alkynyl group, a halo(C_2 - C_6)alkynyl group, a halo(C_1 - C_6)alkoxy group or a halo(C_1 - C_6)alkylthio group; the two Xs bonding to the adjacent two carbon atoms constituting the aromatic ring containing Q¹ to Q⁴ may bond to each other to form a condensed ring; the condensed ring may have one or more same or different substituents selected from halogen atoms, (C_1 - C_6)alkyl groups, halo(C_1 - C_6)alkyl groups, (C_1 - C_6)alkoxy groups, halo(C_1 - C_6)alkoxy groups, (C_1 - C_6)alkylthio groups, halo(C_1 - C_6)alkylthio groups, (C_1 - C_6)alkylsulfinyl groups, halo(C_1 - C_6)alkylsulfinyl groups, (C_1 - C_6)alkylsulfonyl groups and halo(C_1 - C_6)alkylsulfonyl groups;

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Q^5 is a nitrogen atom or a carbon atom;
Y may be the same or different when it is
more than one, and is a halogen atom; a (C_1-C_6) alkyl
group; a halo (C_1-C_6) alkyl group; a (C_1-C_6) alkoxy group; a
5 halo (C_1-C_6) alkoxy group; a (C_1-C_6) alkylthio group; a
halo (C_1-C_6) alkylthio group; a (C_1-C_6) alkylsulfinyl group;
a halo (C_1-C_6) alkylsulfinyl group; a (C_1-C_6) alkylsulfonyl
group; a halo (C_1-C_6) alkylsulfonyl group; a halo (C_1-C_6) alkoxy halo (C_1-C_6) alkoxy group; a phenyl group; a
10 substituted phenyl group having one or more same or
different substituents selected from halogen atoms,
cyano group, halo (C_1-C_6) alkyl groups, halo (C_1-C_6) alkoxy
groups, halo (C_1-C_6) alkylthio groups, halo (C_1-C_6) -
alkylsulfinyl groups and halo (C_1-C_6) alkylsulfonyl
15 groups; a phenoxy group; a substituted phenoxy
group having one or more same or different substituents
selected from halogen atoms, cyano group, halo (C_1-C_6) -
alkyl groups, halo (C_1-C_6) alkoxy groups, halo (C_1-C_6) -
alkylthio groups, halo (C_1-C_6) alkylsulfinyl groups and
20 halo (C_1-C_6) alkylsulfonyl groups; a pyridyloxy group; or
a substituted pyridyloxy group having one or more same
or different substituents selected from halogen atoms,
cyano group, halo (C_1-C_6) alkyl groups, halo (C_1-C_6) alkoxy
groups, halo (C_1-C_6) alkylthio groups, halo (C_1-C_6) -
25 alkylsulfinyl groups and halo (C_1-C_6) alkylsulfonyl
groups;

the two Ys bonding to the adjacent two carbon
atoms constituting the aromatic ring containing Q^5 may

Sub B2

bond to each other to form a condensed ring; the condensed ring may have one or more same or different substituents selected from halogen atoms; (C₁-C₆) alkyl groups; halo(C₁-C₆) alkyl groups; (C₁-C₆) alkoxy groups;

5 halo(C₁-C₆) alkoxy groups; (C₁-C₆) alkylthio groups; halo(C₁-C₆) alkylthio groups; (C₁-C₆) alkylsulfinyl groups; halo(C₁-C₆) alkylsulfinyl groups; (C₁-C₆) alkylsulfonyl groups; halo(C₁-C₆) alkylsulfonyl groups; phenyl group; and substituted phenyl groups having one or more same

10 or different substituents selected from halogen atoms, halo(C₁-C₆) alkyl groups, halo(C₁-C₆) alkoxy groups, halo(C₁-C₆) alkylthio groups, halo(C₁-C₆) alkylsulfinyl groups and halo(C₁-C₆) alkylsulfonyl groups;

m is an integer of 1 to 5;

15 Z¹ and Z² are each an oxygen atom.

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4. An agrohorticultural composition characterized by containing, as an effective ingredient, an aromatic diamide derivative or a salt thereof according to any of Claims 1 to 3.

20 5. An agrohorticultural composition according to Claim 4, which is an insecticide.

6. A method for using an agrohorticultural composition according to Claim 4 or 5, characterized by applying the agrohorticultural composition to a target

25 crop or soil in an effective amount to protect the crop or soil from pests.

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